

Manhour Estimate	President	Division Mgr.	Project Mgr.	Project Engineer	Project Designer	Eng. Designer	Cadd Operator	Accounting Mgr.	Comp. Sys. Mgr.	Admin. Assistant	Total
Prepared by 36110											
Project Management											
Task 1.0 Office & Staff Management											
1.1 General Project Management											
<i>Project setup</i>											
<i>Staff management</i>											
<i>Project budgeting & billings</i>											
<i>Project closeout</i>											
1.2 Work Schedule & Monthly Reports											
<i>Develop work schedule</i>											
<i>Work schedule updates</i>											
<i>Monthly progress reports</i>											
1.3 Quality Assurance and Control											
<i>Implement quality assurance</i>											
Intermediate design											
Intermediate right-of-way											
Final right-of-way											
Permit drawings											
Plan-in-hand design											
Final design											
Final PS&E design											
<i>Independent quality control review(Plan-in-hand)</i>											
Complete quality control checklist											
Check compliance with FONSI, EA, CADD											
Review and concur with Design Report											
<i>Independent quality control review(Final)</i>											
Complete quality control checklist											
Check compliance with FONSI, EA, CADD											
Review and concur with Design Report											
1.4 Project Submittals											
<i>Final PS&E signoff stamped & signed by PE</i>											
1.5 Coordination											
<i>Coordination with FHWA</i>											
<i>Coordination with other agencies</i>											
Task 2.0 Site Visits & Meetings											
2.1 Progress meetings (assume 4)											
<i>Prepare for meetings</i>											
<i>Meeting time</i>											
<i>Post meeting recap</i>											
2.2 Presubmittal meeting (assume 1)											
<i>Prepare for meetings</i>											
<i>Meeting time</i>											
<i>Post meeting recap</i>											
2.3 Intermediate Design Review											
<i>Internal review</i>											
prepare for meeting											
travel to meeting											
meeting time											
return travel											
post meeting recap											
<i>External review</i>											
prepare for meeting											
travel to meeting											
meeting time & site review											
return travel											
prepare trip report for FHWA review											
revise trip report											
distribute trip report											
2.4 Plan-in-Hand Design Review											
<i>Internal review</i>											
prepare for meeting											
travel to meeting											
meeting time											

Revisions from internal review comments										
External review										
Prepare submittal										
Task 7.0 Final PS&E Design Phase										
7.1 Make Necessary Package Revisions										
7.2 Submittals										
Internal review										
Prepare submittal										
Revisions from internal review comments										
Task 8.0 Design Data										
8.1 Design Support										
Design report										
Quantity Support										
Geopak Earthworks										
Geopak Seeding										
Geopak Design Report										
RT 40 Files										
All Trip Reports										
Geopak Staking Detail Report										
8.2 Specifications										
8.3 Staking Notes										
Design Centerline										
Profile										
R/W centerline										
R/W Construction easements										
Slope stake notes										
Clearing notes										
Blue tops										
Red tops										
Seeding notes										
Control list										
8.4 Plans & cross sections										
Cross sections (large)										
Cross sections										
Profile										
Plan Sheets										
Total Hours										

Direct Labor Costs

	Labor Cost	Overhead	Loaded Labor
President			
Division Mgr.			
Project Mgr.			
Project Engineer			
Project Designer			
Eng. Designer			
Cadd Operator			
Accounting Mgr.			
Comp. Sys. Mgr.			
Admin. Assistant			
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Total			

Direct Costs

512.00	Professionals Fees (Title Memos)		
520.00	Direct Supplies (Postage)		
521.00	Mileage Expenses		
	Intermediate Site Review		
	Plan-in-Hand Site Review		
	Final Design Site Review		
522.00	Misc Travel Expenses		
	Internal plan-in-hand PS&E review (airfare)		
	Internal plan-in-hand PS&E review (car rental)		
524.00	Telephone Expenses		
526.00	Per Diem Charges		
	Intermediate Design review trip		
	Internal intermediate PS&E review		
	Plan-in-Hand Design review trip		
	Final Design review trip		
	Internal Plan-in-Hand PS&E review		
528.00	Printing Expenses		
	Internal Intermediate Design submittal		
	External Intermediate Design submittal		
	Internal Intermediate Right-of-Way		
	External Intermediate Right-of-Way		
	Internal Permit drawings		
	External Permit drawings		
	Internal Plan-in-Hand Design submittal		
	External Plan-in-Hand Design submittal		
	Internal Final Design submittal		
	External Final Design submittal		
	Internal Final PS&E submittal		
	External Final PS&E Design submittal		
	Design Data small copies		
	Design Data large copies		
	Misc copies		
530.00	Misc. Other Direct Expenses		
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Total			

Profit

Total Cost Proposal	
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